



From the LISA-CNR Review Panel

Results of Call II-2017 – To be published on the Web Site of LISA a ESRF

4 July 2017

During the winter 2016/2017, the Beamline LISA has been successfully upgraded, with a new monochromator. This allows at present much faster experiments, due to reduced dead time during the measurements and optimal signal-noise ratio, due to improved stability of the X-ray Beam. During Summer/Fall 2017 the new set of mirrors will be installed and fully tested. Later, a new experimental setup is expected to be provided to Users in the enlarged second hutch, according to availability of funds and man power.

As a consequence, only a limited set of the shifts normally reserved to the Italian Community will be allocated and scheduled in the Second Semester 2017, namely: 2 Active Long Term Projects (18 + 18 shifts), 1 Experiment from the previous call, requiring the new focussed conditions (18 shifts), 7 Rolling Projects (75 shifts) with reduced beam time with respect to that requested by the Proposers. Two more Rolling Projects are inserted in the Reserve List, to be scheduled when possible, because they require further feasibility tests and optimized experimental conditions.

The schedules for the present and forthcoming runs will be soon available at the following [page](#).

According to the previously announced main scoring criteria, the CNR panel has selected the followings Italian Projects:

Long Term Projects

- 08-01 1004** Scientific area or the Proposal: CH – Chemistry
Dott. Alessandro Minguzzi, Univ Milano - Long Term Project – 4th set - 18 shifts assigned
- 08-01 1031** Scientific area or the Proposal: Earth and Environment
Dott. Augusto Marcelli – INFN Laboratori Nazionali di Frascati - 3rd set, 18 shifts assigned

Rolling Projects accepted in the previous Call (to be scheduled after October 2017)

- 08-01 1036** Scientific area or the Proposal: Health / Chemistry.
Prof. Paolo Ghigna, Univ Pavia – 18 shifts assigned, as requested;

Rolling Projects Call II-2017

- 08-01 1040** Scientific area or the Proposal: Earth and Environment / Environment.
Dr Rita Baraldi, IBIMET-CNR Bologna – 9 shifts assigned over 18 requested.
- 08-01 1041** Scientific area or the Proposal: Earth and Environment / Environment
Dr Marta Marmiroli, Univ. Parma – 12 shifts assigned over 21 requested.
- 08-01 1044** Scientific area or the Proposal: Fundamental Science / Cultural Heritage
Dr. Alessandro Lavacchi, Univ. Firenze – 12 shifts assigned over 18 requested.
- 08-01 1045** Scientific area or the Proposal: Earth and Environment / Environment
Dr Chiara Petroselli, Univ. Perugia – 12 shifts assigned over 18 requested.
- 08-01 1046** Scientific area or the Proposal: Earth and Environment / Earth Sciences

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PhD Giovanni Orazio Lepore, IOM-CNR, LISA CRG – 9 shifts assigned over 18 requested.

- 08-01 1050** Scientific area or the Proposal: Other Functional Materials / Applied Materials Science
Andrea Giaccherini, Univ. Firenze e ICCOM-CNR Firenze – 12 shifts assigned over 18 requested.
- 08-01 1051** Scientific area or the Proposal: Earth and Environment / Applied Materials Science
Dr. Chiara Maurizio, Univ. Padova – 12 shifts assigned over 15 requested.

Rolling Projects – Accepted on Reserve List for the II-2017 Semester

- 08-01 1048** Scientific area or the Proposal: Fundamental Science / Applied Materials Science
Salvatore Macis, Univ. Roma Tor Vergata – 12 shifts as requested on Reserve List 1.
- 08-01 1049** Scientific area or the Proposal: Fundamental Science / Applied Materials Science
PhD Alessandro Puri, IOM-CNR, LISA CRG – 9 shifts assigned over 18 requested.

The Users of ESRF already are informed that the experimental activity will be totally suspended starting on January 2019 for the Upgrade of the Facility.

The next deadline for the submission of proposals (Italian CRG beam time) for the 1th Semester 2018 (from February 2018) is planned at November 6, 2017.

The Italian Review Committee will accept new Proposals to be completed by December 2018 and will take in consideration requests for the continuation of Proposals previously accepted. In January 2018, the Committee will discuss the contents of a final Call for beam time allocation to be open in Spring 2018, covering the remaining part of the Year.

The Review Committee is expecting within November 2017 (at latest) a mandatory detailed Report about the previous activities (on both public and Italian allocated Beam time) to be submitted by the main proposers on the ESRF Web Site.

The CNR Review Committee may be contacted at this e-mail address: commissione.gilda@cnr.it

The **CRG-LISA Proposal Review Committee**

July 4, 2017